

## ABSTRACT OF THE DISCLOSURE

The present invention relates to an apparatus for synchronizing frame and detecting code group/number that is useful for an initial cell search of an asynchronous IMT-2000 system. To this end, the present invention discloses a method for  
5 synchronizing frame and detecting code group/number, including the steps of:  
synchronizing a slot at the time of a system booting, wherein the system obtains time offsets by using at least two despreaders with different timings from each other;  
detecting energies and time offsets based on the designated position of the slot timing;  
and detecting frame synchronization and code group/number by using the detected  
10 energies and information.